

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041409.D
 Acq On : 25 Jul 2024 22:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jul 29 01:44:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Jul 26 07:31:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.176	49	1168322	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3151586	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2853683	10.000	ppbv	#-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	2229474	10.152	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%

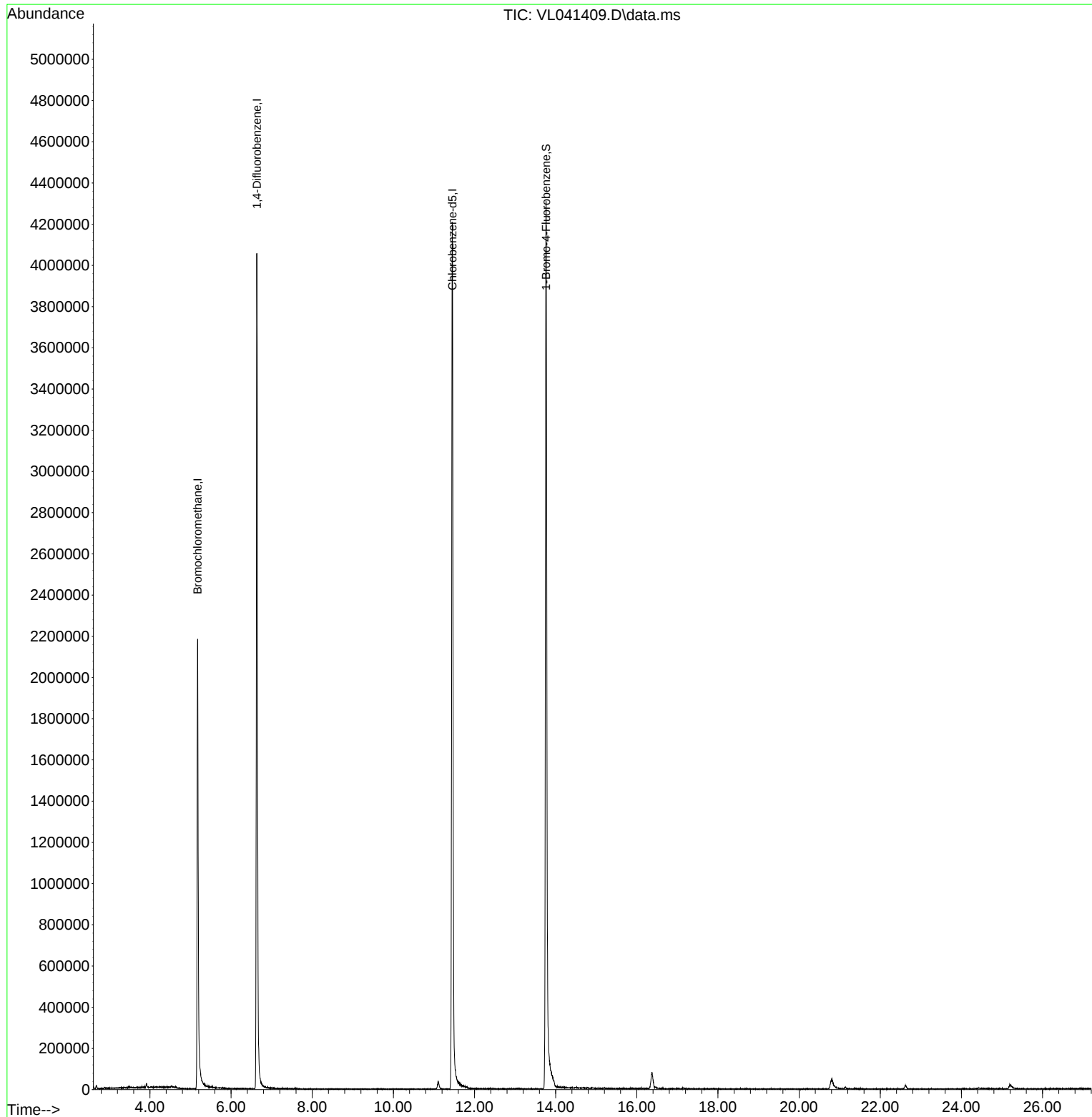
Target Compounds	Qvalue

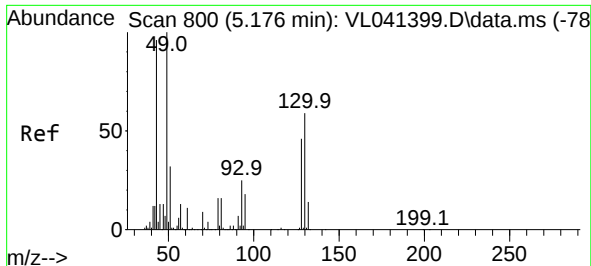
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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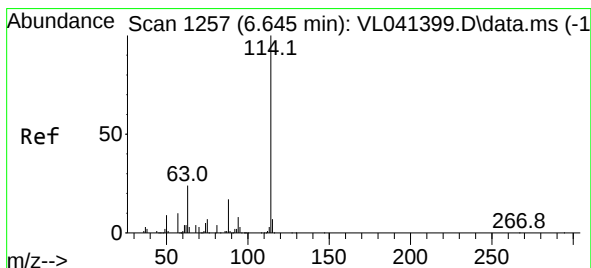
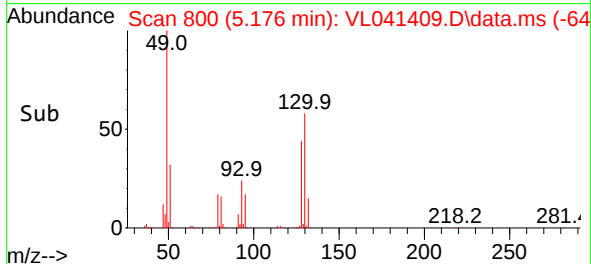
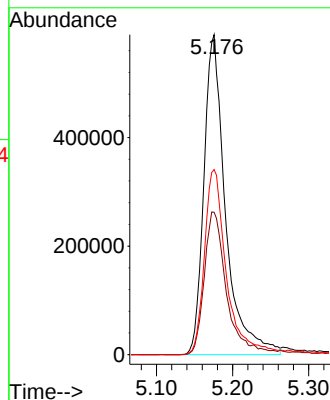
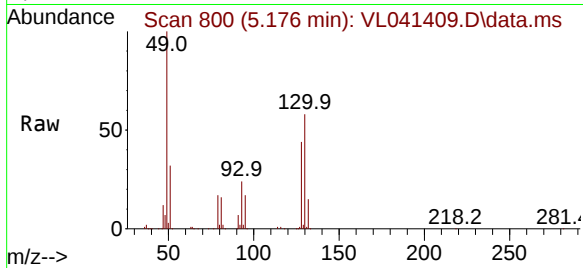




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 800
Delta R.T. -0.000 min
Lab File: VL041409.D
Acq: 25 Jul 2024 22:20

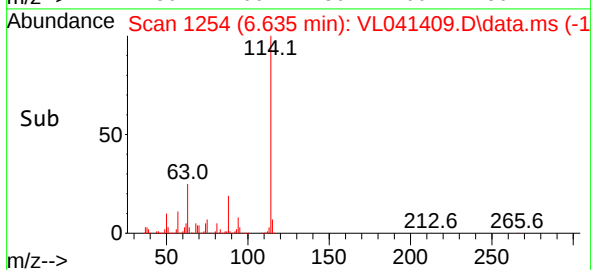
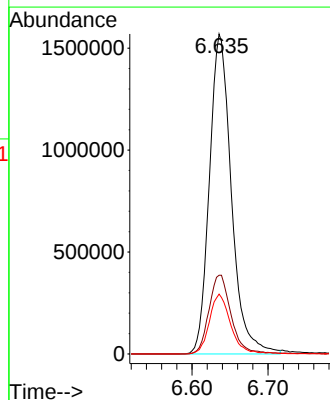
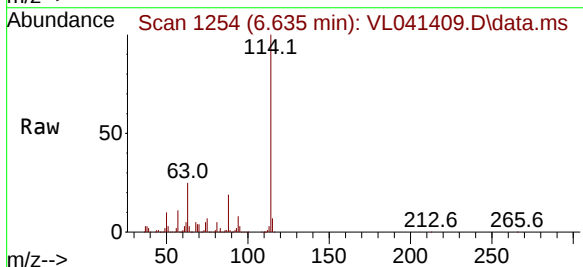
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

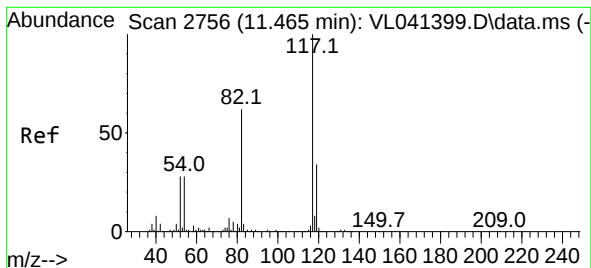
Tgt Ion: 49 Resp: 1168322
Ion Ratio Lower Upper
49 100
128 47.4 23.8 71.4
130 60.7 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. -0.010 min
Lab File: VL041409.D
Acq: 25 Jul 2024 22:20

Tgt Ion: 114 Resp: 3151586
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 18.2 14.3 21.5

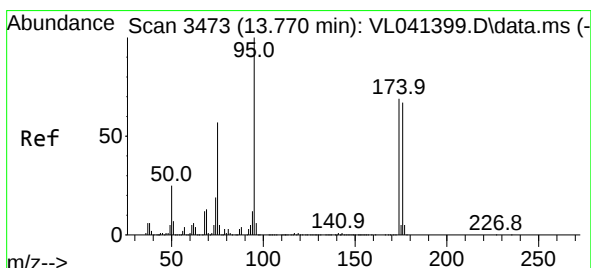
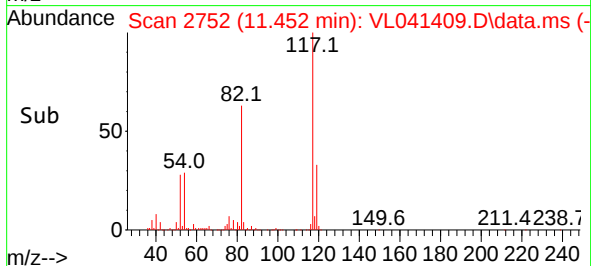
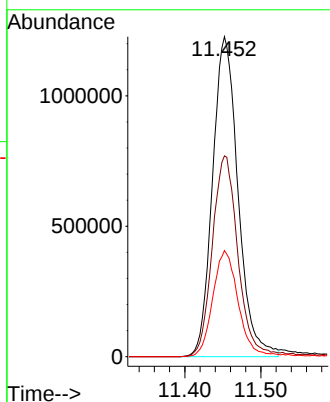
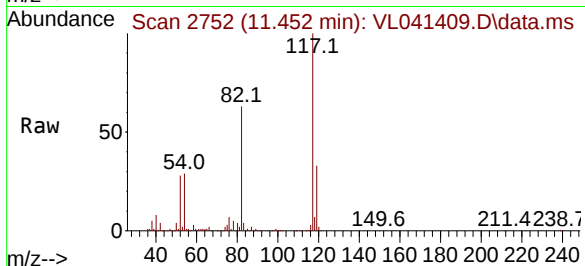




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 211
Delta R.T. -0.013 min
Lab File: VL041409.D
Acq: 25 Jul 2024 22:20

Instrument :
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ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2853683
Ion Ratio Lower Upper
117 100
82 64.9 51.0 76.6
119 33.8 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.152 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.006 min
Lab File: VL041409.D
Acq: 25 Jul 2024 22:20

Tgt Ion: 95 Resp: 2229474
Ion Ratio Lower Upper
95 100
174 71.2 56.3 84.5
175 5.2 4.0 6.0

